

REMARKS/ARGUMENTS

Claims 1-4 are currently pending in this application. Claims 1 and 2 have been amended to improve readability without any intent to limit claim scope; new claims 3 and 4 are added.

Claims 1 and 2 stand rejected under § 102 as being anticipated by United States Patent 5,872,820 ("Upadrasta"). This rejection is respectfully traversed.

The pending claims are directed to the use of a Connect Frame Number (CFN) to implement timing adjustments, i.e. adjustments in when wireless signals are sent by a transmitter. Upadrasta is directed to synchronizing the counting of frames between a mobile unit and a base station. As stated in the Summary of Upadrasta:

The invention provides a method and apparatus for **synchronization of frame numbers** between a base station sub-system and a mobile station. ... The amount of time lag is added to the mobile frame number counter of the mobile station **so that the mobile frame number counter is synchronized** with the base station sub-system.
(Bold Emphasis added)

Upadrasta does not address transmission timing adjustments. There is no teaching of retarding or advancing signaling between the base station and the mobile station in Upadrasta.

Upadrasta is directed to the coordination of the identification of the time frames. For example, the time frame identified as "9" in the base station could be viewed as time frame "7" in the mobile station, so that the mobile station adjusts its counter to properly identify the time frame as time frame "9." This has no bearing

on advancing or retarding the mobile station's transmissions, i.e. the transmission timing adjustment defined by the present claims.

Upadrasta steps 550-555 are cited as anticipating the claimed method. Those steps end with "Add Time Lag To Mobile Frame Number Counter." The frame number counter is only used to identify the timeframes; it has no association with advancing or retarding mobile station transmissions. There is the potential that Upadrasta could be used in tandem with the claimed invention so that the mobile unit correctly identifies the claimed Connect Frame Number. However, Upadrasta simply has no teaching related to the claimed transmission timing adjustments.


The Upadrasta controller 220 and DSP 240 operate to correct the counter 280 so that the controller uses the proper frame number. There is no suggestion or disclosure of making any timing adjustment of the wireless signals to the base station. The "transmitting" addressed in Upadrasta is between the Upadrasta controller 220 and DSP 240, not wireless transmissions to the base station. See Upadrasta column 3, line 54: "...the frame number must be "transmitted" to the controller 220 from DSP 240." Accordingly, claims 1-4 are not anticipated by and patentably define over Upadrasta.

In view of the foregoing amendment and remarks, Applicant respectfully submits that the present application, including claims 1-4, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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